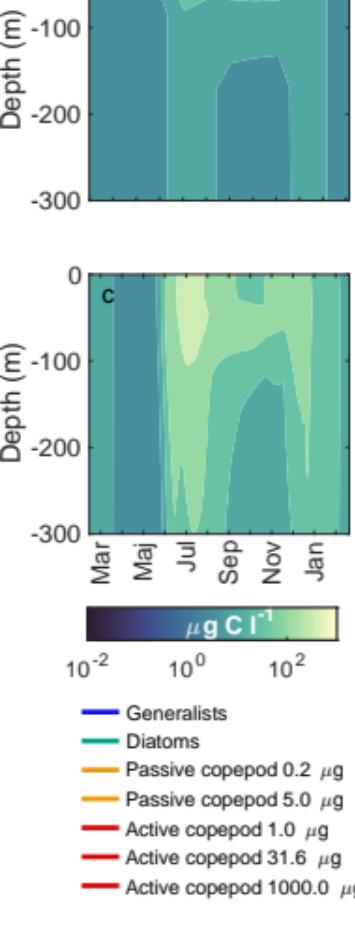
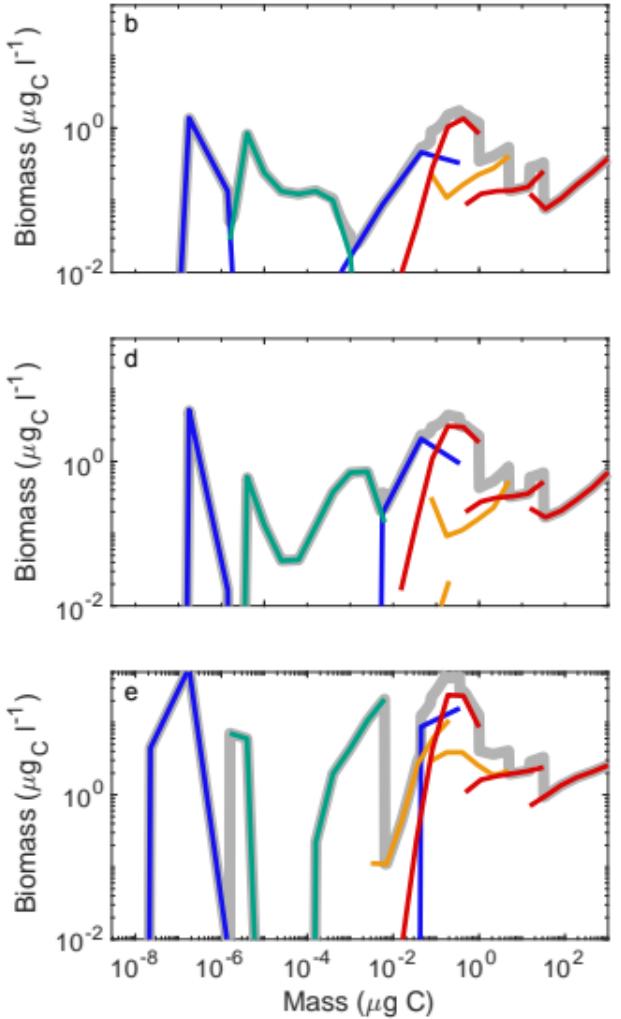


**Global simulation****Watercolumn simulation****Chemostat simulation**